

Project 1: Design an Renewable Energy House Rubric

Presentation	No credit 0	Minimum work 3	Intermediate work 6	Advanced Work 10
3 alternative technologies defined & described	No alternative technologies defined & described	Some alternative technologies defined & described	3 alternative technologies defined &/or described	3 or more alternative technologies are defined & described in detail
Description of how 3 alternative technologies decrease human impact on the environment	No description of alternative technologies decrease on human impact	Some description of alternative technologies decrease on human impact	Satisfactory description of 3 alternative technologies & the decrease on human impact	Exceptional description of 3 or more alternative technologies & the decrease on human impact
3 energy saving measures defined & described	No definition or description of energy saving measures	Brief definition or description of energy saving measures	Clear definition or description of energy saving measures	Thorough definition & description of energy saving measures in <u>detail</u>
Description of how 3 energy saving measures decrease human impact on the environment	No description of how 3 energy saving measures decrease human impact	Some description of how 3 energy saving measures decrease human impact	Clear description of how 3 energy saving measures decrease human impact	Thoroughly description of how 3 energy saving measures decrease human impact in <u>detail</u>
Description of how house design decreases human impact on the environment	No description of how house design decreases human impact	Brief description of how house design decreases human impact	Clear description of how house design decreases human impact	Thorough description of how house design decreases human impact in <u>detail</u>
Description of how individual choices contribute to improving the environment	No description of how individual choices contribute to improving the environment	Brief description of how individual choices contribute to improving the environment	Clear description of how individual choices contribute to improving the environment	<u>Thorough</u> description of how individual choices contribute to improving the environment in <u>detail</u>
Description of advantages & disadvantages of the renewable energies used in the house	No description advantages & disadvantages of the renewable energies used in the house	Brief description of advantages & disadvantages of the renewable energies used in the house	Clear description of advantages & disadvantages of the renewable energies used in the house	Thorough description of advantages & disadvantages of the renewable energies used in the house in detail
Blueprint for the house included	No blueprint for the house included	Blueprint for the house missing information	Blueprint for the house included with measurements & some details	Blueprint for the house included with measurements and thorough details
Geographic Location & Lat/Longitude included & conducive	No Geographic Location & Lat/Longitude included	Geographic Location &/or Lat/Longitude included	Geographic Location & Lat/Longitude included & conducive to design	Geographic Location & Lat/Longitude included & described and conducive to design of house
Webliography Slide with sources	No Webliography	Webliography Slide with some sources	Webliography Slide with all sources	Webliography Slide with all sources & active hyperlinks

Total Points = ____/100